NATURAL HISTORY

THE JOURNAL OF
THE AMERICAN MUSEUM
OF NATURAL HISTORY

VOLUME LXXX 1971

Published by

THE AMERICAN MUSEUM OF NATURAL HISTORY NEW YORK, N.Y.

CONTENTS OF VOLUME LXXX

JANUARY No. 1

\$		
Authors	2	
HELLO ENTS, GOOD-BYE ARISTOTLE Mark Terry	6	
THE PINES OF RAVENNA	24	
FROM THE WORLD OF TOMASIK NUTARAREAK Bob Skovbo		
Photographs by Paul von Baich	28	
CAN LEVIATHAN LONG ENDURE SO WIDE A CHASE?		
Scott McVay	36	
DINERS OF UNLIMITED DIVERSITY Jean Craighead George	42	
GREEN IS FOR COOLNESS, YELLOW FOR GOOD AUSPICES		
Fred A. Zimmer	54	
THE BARKING LIZARDCorson Hirschfeld	60	
SKY REPORTERJohn P. Wiley, Jr.	64	
CELESTIAL EVENTSThomas D. Nicholson	66	
"WE WISH MORE AND MORE THAT SHE WOULD LEAVE"		
Review by Stanley A. Freed	74	
THE EVERCLADES Review by Claude R. Kirk, Jr.	76	
SUGGESTED ADDITIONAL READING	84	
FEBRUARY No. 2		
AUTHORS	6	
ON THE TRAIL OF THE THREE SISTERS Euell Gibbons	14	
RIGHT ON, HENRY DAVID! Edited by Charles R. Anderson	22	
SKY COLORGregory Benford and David Book	32	
People's ArtRobert Sommer	40	
Sky ReporterJohn P. Wiley, Jr.	46	
CELESTIAL EVENTS	48	
BEYOND CIVILIZATION—A NATURAL HISTORY MAGAZINE		
SUPPLEMENTPaul Bohannan	50	
THE HIGHLANDS OF SCOTLANDJames D, Lockie	68	
THE ACCRESSION OF THE BREEDING BULLS		
Burney J. Le Boeuf	82	
And the second s	100	
BUCKING THE POWER STRUCTURE	700	
Reviews by George M. Woodwell and E. F. Roberts	102	
SUGGESTED ADDITIONAL READING	110	
MARCH No. 3		
Authors	6	
AN OCTOPUS TRILOGY		
F. G. Wood and Joseph F. Gennaro, Jr.	14	
THE CLUTCH OF THE FALCONER Dean Amadon	28	
LOLA	32	
CORALFrederick M. Bayer	04	
Photographs by Douglas Faulkner	42	
THE GREAT SISAL SCHEME	48	
ECOCIDE IN INDOCHINAArthur H. Westing	56	
SKY REPORTERJohn P. Wiley, Jr.	62	
CELESTIAL EVENTS	64	
WOODPECKERS WITHOUT WOODSLester Short	66	
A NICE PLACE TO VISIT BUT Review by Isaac Asimov	76	
A NICE PLACE TO VISIT BUTReview by Isaac Asimov Suggested Additional Reading	88	
SUGGESTED ADDITIONAL READING	50	
1 N- 4		
APRIL No. 4		
Authors	6	
LETTERS TO THE EDITOR	12	

		THE LONG ARM OF BIOLOGICAL LAW Kenneth E. F. Watt	14
		WHERE THE WOLVES ARE AND HOW THEY STAND L. David Mech	26
		Entrance, Twilight, and Dark	
		Brother C, Nicholas, F.S.C.	
		WOLF MUSIC	
		ONLY ON SUNDAYSMuriel Schein	
		SKY REPORTERJohn P. Wiley, Jr.	
		CELESTIAL EVENTS	04
		Review by Nancy O. Lurie	-
		Suggested Additional Reading	84
		May No. 5	
		AUTHORS	6
		ADVENTURES IN THE SKIN TRADEF. Wayne King A NATURALIST AT LARGE—HASSLES IN THE PARK	8
		Jack Hope	20
		A PRINT-OUT OF THE FUTURE SYSTEMS OF MAN Howard T. Odum	94
		THE DEEP, DEEP SEA FLOOR	24
. 6		Bruce C. Heezen and Charles D. Hollister	30
1		Peoples of the Pacific A Natural History Magazine Supplement	
		Edited by Margaret Mead and Preston McClanahan	34
		MANHATTAN SAFARI	72
		SKY REPORTER Thomas D. Nicholson, John P. Wiley, Jr. Celestial Events	
		LETTERS TO THE EDITOR	
		THE GREAT WHITE HOPE	0.4
		Review by William F. Herrnkind Successed Additional Reading	
		June-July No. 6	
		AUTHORS	4
		LETTERS TO THE EDITOR	6
		A Dissertation on the Beaver Kildare Dobbs and Ronald Searle	8
		A NATURALIST AT LARGE—EDUCATION OF A SCIENTIFIC	0
		INNOCENTArthur W. Galston	
		"Watch Out, You Might Assimilate". Keith L. Pearson Sky Reporter	
		CELESTIAL EVENTS	
		A FUERTES SAMPLERF. G. Marcham	38
	Male.	ZULU ZIONISM	
		FUNK ISLANDFred Bruemmer THE DURABLE SNAPPING TURTLEDonald A. Hammer	
		THE SAHARA DESERT ICE CAP Rhodes W. Fairbridge	
		THE SORCERER'S APPRENTICE	74
		Review by William and Claudia Madsen Suggested Additional Reading	
		August-September No. 7	
		AUTHORS	4
		LETTERS TO THE EDITOR	
		Under the Power of the Gran Gadu Louis C. Whiton A Naturalist at Large—A Time for Every Purpose	14
		Robert Sommer	
		Sensuous Symbionts of the SeaLewis Thomas The Apes of Gibraltar	28
1		Barbara R. and Michael H. MacRoberts	
		Wellfleet Tavern Eric Ekholm and James Deetz	48

HELLFIRESigurdur Thorarinsson	58
THE RHYTHM OF THE FLOWERSJohn D. Palmer	
SKY REPORTERJohn P. Wiley, Jr.	74
CELESTIAL EVENTSThomas D. Nicholson	76
DIGGING SHANIDAR Review by C. Loring Brace	82
Suggested Additional Reading	96
October No. 8	
Authors	2
LETTERS TO THE EDITOR	10
GREETINGS FROM LOS ANGELESIra J. Winn	12
A NATURALIST AT LARGE—CREATURE FROM THE MARSH	
Loren Eiseley	24
THE COURTSHIP OF STORKSM. Philip Kahl	36
SALT Raymond C. Murray	46
SKY REPORTER	54 56
THE LIFE AND TIMES OF SHAG, A FERAL DOG IN	30
BALTIMORE	58
SOCIAL CLIMBING IN THE NEW HEBRIDESKal Muller	66
HER MAJESTY'S FAUNA ON THE BOUNDING MAIN	
Susan Schlee	76
I WENT TO THE ANIMAL FAIR Review by Judith Shapiro	90
SUGGESTED ADDITIONAL READING	108
November No. 9	
Authors	2
THE STRANGE, UNFINISHED SAGA OF PEKING MAN	
Harry L. Shapiro	8
A NATURALIST AT LARGE—UP THE SLIDELeslie Gourse Costumes of the EastWalter A. Fairservis, Jr.	20 28
THE EARLY WARNING OF THE TERNS	20
Helen Hays and Robert W. Risebrough	38
SKY REPORTERJohn P. Wiley, Jr.	48
CELESTIAL EVENTS	50
THE SEA SNAKES ARE COMING William A, Dunson	52
THE ROAD TO ANI	62
LIVING ON THE LAST WHOLE EARTH	
Review by Edward Abbey	84
SUCCESTED ADDITIONAL READING	96
December No. 10	
Authors	2
LETTERS TO THE EDITOR	6
A NATURALIST AT LARGE—THE ELUSIVE SERINGO	
Donald Zochert	8
IMMORTALITY AND THE FREEZING OF HUMAN BODIES	
John P. Wiley, Jr., and J. K. Sherman	12
A PORTRAIT OF TINKERSBryan MacMahon	
Photographs by Mathias Oppersdorff	24
NAKED GILLS AND RECYCLED STINGS Warren Zeiller	36
SKY REPORTERJohn P. Wiley, Jr.	42
PLAY: A NATURAL HISTORY MAGAZINE SPECIAL SUPPLEMENT	
Edward Norbeck, Brian Sutton-Smith, Eleanor	
Leacock, Phyllis Dolhinow, Stephen J. Suomi, and Harry F. Harlow	44
CELESTIAL EVENTS	78
FLY IN THE SUNDEW	
Terry Ashley and Joseph F. Gennaro, Jr.	80
THE MELANCHOLY ADDICTION OF OL' KING COTTON	
Robert van den Bosch	86
	92
"BUT THE KILLING CONTINUED" Review by Scott McVay 1	
SUCCESTED ADDITIONAL READING	120

